In the Claims:

Please amend claims 1, 9, 15, and 19 as follows:

1. (Currently Amended)   A method for creating a reference identifier in an electronic
document formatted as a data structure, comprising:

    (a)   following hierarchy of said data structure to reach a root of said data structure ~~in~~
~~an object oriented database~~;

    (b)   traversing the data structure from said root until a target object is encountered;

    (c)   dynamically generating said identifier from a location of said target object in said
data structure, <u>wherein the step of generating said identifier includes adding a
relevant attribute of an encountered element in said data structure to an HTML
document indicating a depth of said element in said data structure, including
encoding said attribute as a URL, and inserting said URL in said HTML
document.</u> ~~, and~~

~~(d)   delivering said identifier to a client workstation.~~

2. (Original)   The method of claim 1, wherein the step of traversing the data structure includes
incrementing a counter when a specified branch of the data structure is
encountered.

3. (Original)   The method of claim 1, wherein the step of traversing the data structure includes
clearing a counter when a specified branch of the data structure is closed.

4. (Original)   The method of claim 1, wherein the step of traversing the data structure includes
recursively traversing the data structure.

5. (Original)   The method of claim 1, further comprising the step of updating said reference
identifier to reflect changes in said data structure.

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6. (Original)   The method of claim 5, wherein the step of updating said reference identifier includes resetting an index for said data structure when content of said data structure is amended.

7. (Original)   The method of claim 6, wherein amended content includes content selected from the group consisting of: inserted content, removed content, and reorganized content.

8. (Original)   The method of claim 1, wherein said data structure is a standardized mark-up language.

9. (Currently Amended)   A computer system comprising:

an electronic document formatted as a data structure ~~in an object oriented database~~;

a manager responsive to a traverse request of said data structure;

said manager is adapted to add a relevant attribute of an encountered element in said data structure to an HTML document with an indicator for a depth of said element in said data structure in response to said traverse request, to encode said attribute as a URL, and to insert said URL in said HTML document~~, a marker to dynamically identify a position of a target object in said data structure, wherein said manager delivers said marker to a client workstation~~.

10. (Original) The system of claim 9, further comprising a counter increment responsive to said manager if a specified branch in said data structure matches said traverse request.

11. (Original) The system of claim 9, further comprising a counter clearance responsive to said manager if a specified branch in said data structure is closed.

12. (Original) The system of claim 9, further comprising a modified marker in response to an amendment to said data structure.

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13. (Original) The system of claim 12, wherein said amendment to said data structure is selected from the group consisting of: inserted content, removed content, and reorganized content.

14. (Original) The system of claim 9, wherein said data structure is standardized mark-up language.

15. (Currently Amended)   An article comprising:

a computer-readable signal-bearing medium;

means in the medium for following hierarchy in a data structure ~~in an object oriented database to reach a root of said data structure~~;

means in the medium for traversing said data structure ~~from said root~~;

means in the medium for dynamically generating an identifier from a position of a target object in said data structure, <u>wherein said means for generating said identifier includes adding a relevant attribute of an encountered element in said data structure to an HTML document indicating a depth of said element in said data structure, including encoding said attribute as a URL and inserting said URL in said HTML document</u>; and

means in the medium for delivering said identifier to a client workstation.

16. (Original) The article of claim 15, wherein the medium is selected from the group consisting of: a recordable data storage medium and a modulated carrier signal.

17. (Original) The article of claim 15, wherein said traversal means generates a counter increment responsive to a match of a specified branch in said data structure to a search request.

18. (Original) The article of claim 15, wherein said traversal means generates a counter clearance responsive to an encounter of a closed branch of said data structure to a search request.

19. (Currently Amended)   A method for dynamically creating a reference identifier in an electronic document formatted as a data structure, comprising:

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(a)   following hierarchy of said data structure to reach a root of said data structure in
       ~~an object oriented database~~;

(b)   recursively traversing the data structure from said root until a target object is
       encountered;

(c)   wherein the step of traversing the data structure includes changing a counter when
       a branch of said data structure is encountered; and

(d)   generating said identifier from a location of said target object in said data
       structure, wherein the step of generating said identifier includes adding a relevant
       attribute of an encountered element in said data structure to an HTML document
       indicating a depth of said element in said data structure, including encoding said
       attribute as a URL and inserting said URL in said HTML document.

20. (Original) The method of claim 19, wherein the step of traversing the data structure includes
    clearing said counter when a specified branch of said data structure is closed and a target
    object is null, and incrementing said counter when a specified branch of said data
    structure is encountered.

21. (Original) The method of claim 19, further comprising the step of updating said reference
    identifier to reflect changes in said data structure.

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